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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1000-1400

In re Application of:

**Elson Dias da Silva**

Serial No.: **10/822,969**

Filed: **April 13, 2004**

For: **IRRIGATION AND DRAINAGE BASED ON  
HYDRODYNAMIC UNSATURATED FLOW**

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Examiner: **MICHALSKY, GERALD A.**

Art Unit: **3753**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Honorable Commissioner for Patents  
Alexandria, VA 22313

Sir:

This Amendment is submitted in reply to the Office Action dated November 12, 2004 having a shortened statutory period set to expire February 12, 2005. Please amend the above-identified application as follows.

**Amendments** to the Specification begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

CERTIFICATE OF MAILING  
37 CFR 1.8(A)

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as First Class Mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date below.

February 8, 2005

Date

*Kermit Lopez*

Kermit Lopez